



# DEPARTMENT OF THE NAVY

NAVAL AIR SYSTEMS COMMAND  
NAVAL AIR SYSTEMS COMMAND HEADQUARTERS  
WASHINGTON, DC 20361 - 0001

IN REPLY REFER TO

NAVAIRINST 5605.2B  
AIR-53012

5 Oct 87

## NAVAIR INSTRUCTION 5605.2B

From: Commander, Naval Air Systems Command

Subj: U.S. NAVY STANDARD AIRCRAFT CHARACTERISTICS CHARTS AND  
CHARACTERISTICS SUMMARY OF U.S. NAVY AIRCRAFT ENGINES;  
APPROVAL FOR AND DISTRIBUTION OF

1. Purpose. This directive establishes revised procedures for the control and issuance of subject publications. These documents are issued only to agencies, activities, or commands who have demonstrated a continuing "need-to-know" as hereinafter specified.

2. Cancellation. This instruction supersedes NAVAIR Instruction 5605.2A of 16 September 1975.

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3. The Standard Aircraft Characteristics (SAC) Charts and Characteristics Summary of U.S. Navy Aircraft Engines (CS Engine) Charts. The SAC charts (NAVAIR 00-110A-1 series) are individually classified, but none are above the level of CONFIDENTIAL. These charts are usually ten-page briefs on each naval aircraft model and list such information as principal features, tactical or cargo capability, basic mission profile, performance graphs, and tabulations of basic and typical missions. The format contains a photograph, layout illustrations including fuel tanks, armament installation, and exterior configuration. The CS (Engine) charts (NAVAIR 00-110A-3) are individually classified but none above CONFIDENTIAL. These charts present significant data on navy aircraft engines and include charts on reciprocating, turbofan, turbojet, and turboprop-turboshaft engines. Ramjet, pulsejet, and liquid rocket engines, and solid propellant rockets are not included. The chart data is intended for general information only. The information is continually being updated, but there is no guarantee that all information is current. The performance data contained in these charts are not intended to replace flight handbooks or other working data. Other publications which contain portions of information similar to that contained in the above publications are: NATOPS Flight Manuals; Naval Aviation Summary (OP-511, classified SECRET); Military Aircraft Rockets and Guided Missiles (USAF-AFSC); and Cross Servicing Schedules (prepared per International Standardization Agreement STANG 1089).

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4. Criteria. In considering individual requests for copies of SAC charts or CS (Engine) charts, the following criteria will be observed:

a. Approval of requests will be kept to an absolute minimum as a safeguard against potential relaxation of security. Distribution will be following security requirements.

b. The advantages which will accrue to the Department of Defense (DOD) will be clearly identified.

c. There will be specific evidence showing that the requester has a continuing need for these charts, as opposed to a "one-time" need; that there is a need for most of the information appearing in the characteristics data, as opposed to a need for only an insignificant part of the information; that the need is an actual one rather than a matter of convenience and general interest; and that the information desired is not contained in other publications, such as recognition manuals, aircraft flight handbooks, and checklists.

d. High-level planning groups under contract to DOD may receive these publications provided the above criteria are met.

e. Due consideration will be given to the protection of manufacturers' proprietary interests.

f. A manufacturer will be furnished, on request, the characteristics data sheet for only the product he/she is producing for the department.

g. SAC charts and CS (Engine) charts are prepared specifically for use by high-level planning groups in DOD and distribution of these documents will normally be limited to such activities.

5. Procedures for Requesting. Subject publications are issue-controlled by the Commander, Naval Air Systems Command, and all requests will be submitted via the appropriate chain of command following the procedures listed below and contained in the most current NAVSUP Publication 2002, section VIII, part C.

a. Requests for the entire set of SAC charts (NAVAIR 00-110A-1 series) and/or for the CS (Engine) charts (NAVAIR 00-110A-3) will be submitted by letter addressed to the Commander, Naval Air Systems Command (AIR-5301), Washington, DC 20361-0001.

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Complete justification for the request will be included in the letter in following with the criteria stated in paragraphs 3 and 4 of this instruction. For one-time requests, a completed form DD 1348, DOD Single Line Item Requisition System Document, will accompany the letter of justification. For establishing continued automatic distribution, the justification letter will be accompanied with the appropriate completed order form of NAVAIR 00-25DRT-1. (R)

b. Requests for individual SAC charts will also be by letter addressed to the Commander, Naval Air Systems Command (AIR-5301) and include the same type of justification. In addition, a completed form DD 1348 will be included for each chart requested. (R)

6. Contractor Access. Attention is directed to the responsibility of naval plant representatives to prevent inappropriate access to subject material. A manufacturer's request will be forwarded via the cognizant naval plant representative who will, by endorsement, indicate his/her approval or disapproval. (D)

7. Forms. DD 1348, DOD Single Line Item Requisition System Document, Stock Number 0102-LF-013-1001, is available in the cognizance symbol "I" supply system and may be requisitioned per NAVSUP Publication 2002. DD 1348 is available in the NAVAIRHQ Forms Stock Room for headquarters use only.



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